Response to Office Action mailed on May 10, 2011

## I. Amendments to the Claims

This listing of claims replaces without prejudice all prior versions and listings of claims in the application:

## **Listing of Claims:**

- 1.-29. (Cancelled).
- 30. (Currently Amended) A method reducing skin exposure to ultraviolet (UV) radiation, comprising the steps of;
- i) providing a patch capable of being applied to skin for reducing exposure to ultraviolet (UV) radiation,

wherein the patch includes a first layer that is adhesive and a second layer adjacent to the first layer comprising a material and one or more UVA (320 – 400 nm) radiation blocking agents and one or more UVB (280 – 320 nm) radiation blocking agents, wherein the second layer is transparent such that the skin is visible through the patch; and wherein the patch comprises a UV protection factor (UPF) of at least 15; and

- applying the patch to the skin with the adhesive layer contacting the skin wherein the patch is applied to an area of skin which is specifically susceptible to UV radiation selected from the group consisting of: a melanoma; a mole and the area of skin around the mole; freckles; dysplastic nevi; a cancerous tumour; basal cell carcinoma; squamous cell carcinoma; particular areas of skin prone to sunburn rather than suntan; an actinic keratosis; an intra epidermal carcinoma (Bowens Disease); a skin ulcer; eczema; an area of dry skin; and an area of skin that does not heal.
- 31. (Currently Amended) The patch method of claim 4 30, wherein the patch comprises a UV protection factor (UPF) greater than 40.
- 32. (Currently Amended) The patch method of claim 12 30, wherein the UVB radiation blocking agent is para-amine benzoic acid (PABA).

- 33. (Currently Amended) The patch method of claim 12 30, wherein the UVA and/or UVB radiation blocking agents are selected from the group consisting of muscovite, phlogopite, biotite, cinnamates, benzophenone, benzoates, and octocrylene.
- 34. (Currently Amended) The patch method of claim 4 30, wherein the UVA and/or UVB radiation blocking agent is a benzophenone.
- 35. (Currently Amended) The patch method of claim 4 30, wherein the UVA and/or UVB radiation blocking agent is a benzoate.
- 36. (Currently Amended) The patch method of claim 4 30, wherein the UVA and/or UVB radiation blocking agent is a cinnamate.
- 37. (Cancelled).
- 38. (Currently Amended) The patch method of claim 1 30, wherein the UVA radiation blocking agent is a benzoate and the UVB blocking agent is a cinnamate.

Claims 39 to 43 (Cancelled).

- 44. (Currently Amended) The method of claim 30, which further comprises applying the patch to one or more moles on the skin.
- 45. (Previously presented) The method of claim 30, which comprises applying the patch to an area of skin which has a mole or cluster of moles thereon, thus covering the mole or cluster of moles with the patch.
- 46. (New) The method of claim 30, wherein the melanoma is selected from the group consisting of: superficial spreading melanoma; lentigo maligna melanoma; acral lentiginous melanoma; and nodular melanoma.
- 47. (New) The method of claim 30, wherein the mole is situated on an exposed site of skin.
- 48. (New) The method of claim 47, wherein the exposed site of skin is the face, scalp, hand, head, neck, ears, lips or mouth.
- 49. (New) The method of claim 30, wherein the skin is a squamous cell carcinoma.

- 50. (New) The method of claim 49, wherein the squamous cell carcinoma is located on the face, ear, lip, mouth or hands.
- 51. (New) The method of claim 30, wherein the second layer is opaque to the UV radiation.
- 52. (New) The method of claim 30, wherein the patch comprises a UV protection factor (UPF) of 40.
- 53. (New) The method of claim 30, wherein the patch comprises a UV protection factor (UPF) in the range of about 15 to about 40.
- 54. (New) The method of claim 30, wherein the incorporation of the UVA radiation blocking agents and/or UVB radiation blocking agents is within interstitial spaces within the second layer.
- 55. (New) The method of claim 30, wherein the UVA radiation blocking agents and/or UVB radiation blocking agents are adhered to a surface of the second layer.
- 56. (New) The method of claim 30, wherein the UVA and UVB radiation blocking agents are selected from the group consisting of inorganic, and organic agents.
- 57. (New) The method of claim 30, which comprises the adhesive at a peripheral edge thereof.
- 58. (New) The method of claim 57, wherein the patch further comprises a releasable protective layer which is applied to the adhesive.
- 59. (New) The method of claim 30, wherein the second layer overlays the first layer.
- 60. (New) The method of claim 30, wherein the material of the second layer comprises a single thickness fabric.
- 61. (New) The method of claim 60, wherein the material of the second layer comprises a section of one of tape and film.
- 62. (New) The method of claim 30, wherein the material of the second layer comprises a gel.
- 63. (New) The method of claim 30, wherein the patch is circular.
- 64. (New) The method of claim 30, wherein the patch is waterproof.

- 65. (New) A method reducing skin exposure to ultraviolet (UV) radiation to an individual having a genetic or individual risk factor that is selected from the group consisting of: fair skin; blue, green or hazel eyes; light-coloured or red hair; a tendency to burn rather than suntan; a history of severe sunburns; many moles; freckles; a family history of skin cancer; photo-sensitive people such as lupus sufferers; and individuals having the condition xeroderma pigmentosum; comprising the steps of;
  - i) providing a patch capable of being applied to skin for reducing exposure to ultraviolet (UV) radiation,
    wherein the patch includes a first layer that is adhesive and a second layer adjacent to the first layer comprising a material and one or more UVA (320 400 nm) radiation blocking agents and one or more UVB (280 320 nm) blocking agents, wherein the second layer is transparent such that the skin is visible through the patch; and wherein the patch comprises a UV protection factor (UPF) of at least 15; and
  - ii) applying the patch to the skin with the adhesive layer contacting the skin.
- 66. (New) The method of claim 65, wherein the patch comprises a UV protection factor (UPF) greater than 40.
- 67. (New) The method of claim 65, wherein the UVB radiation blocking agent is para-amine benzoic acid (PABA).
- 68. (New) The method of claim 65, wherein the UVA and/or UVB radiation blocking agents are selected from the group consisting of muscovite, phlogopite, biotite, cinnamates, benzophenone, benzoates, and octocrylene.
- 69. (New) The method of claim 65, wherein the UVA and/or UVB radiation blocking agent is a benzophenone.
- 70. (New) The method of claim 65, wherein the UVA and/or UVB radiation blocking agent is a benzoate.
- 71. (New) The method of claim 65, wherein the UVA and/or UVB radiation blocking agent is a cinnamate.

- 72. (New) The method of claim 65, wherein the UVA radiation blocking agent is a benzoate and the UVB blocking agent is a cinnamate.
- 73. (New) The method of claim 65, wherein the second layer is opaque to the UV radiation.
- 74. (New) The method of claim 65, wherein the patch comprises a UV protection factor (UPF) of 40.
- 75. (New) The method of claim 65, wherein the patch comprises a UV protection factor (UPF) in the range of about 15 to about 40.
- 76. (New) The method of claim 65, wherein the incorporation of the UVA radiation blocking agents and/or UVB radiation blocking agents is within interstitial spaces within the second layer.
- 77. (New) The method of claim 65, wherein the UVA radiation blocking agents and/or UVB radiation blocking agents are adhered to a surface of the second layer.
- 78. (New) The method of claim 65, wherein the UVA and UVB radiation blocking agents are selected from the group consisting of inorganic, and organic agents.
- 79. (New) The method of claim 65, which comprises the adhesive at a peripheral edge thereof.
- 80. (New) The method of claim 79, wherein the patch further comprises a releasable protective layer which is applied to the adhesive.
- 81. (New) The method of claim 65, wherein the second layer overlays the first layer.
- 82. (New) The method of claim 65, wherein the material of the second layer comprises a single thickness fabric.
- 83. (New) The method of claim 82, wherein the material of the second layer comprises a section of one of tape and film.
- 84. (New) The method of claim 65, wherein the material of the second layer comprises a gel.
- 85. (New) The method of claim 65, wherein the patch is circular.
- 86. (New) The method of claim 65, wherein the patch is waterproof.